

10/561,031

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SESSION RESUMED IN FILE 'CASREACT' AT 13:41:59 ON 17 NOV 2008
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	123.68	123.89

=> file casreact COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	124.14	124.35

FILE 'CASREACT' ENTERED AT 13:42:20 ON 17 NOV 2008
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FILE CONTENT:1840 - 16 Nov 2008 VOL 149 ISS 21

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*
* CASREACT now has more than 15.3 million reactions *
*

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

TOh

17/11/2008

10/923,271

Uploading C:\Program Files\Stnexp\Queries\10561031a.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 13 full

FULL SEARCH INITIATED 13:42:56 FILE 'CASREACT'

SCREENING COMPLETE - 148 REACTIONS TO VERIFY FROM

41 DOCUMENTS

100.0% DONE 148 VERIFIED 7 HIT RXNS
SEARCH TIME: 00.00.01

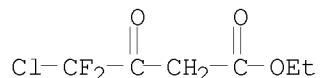
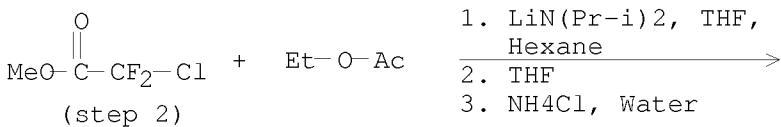
5 DOCS

L4 5 SEA SSS FUL L3 (7 REACTIONS)

=> d 1-5

L4 ANSWER 1 OF 5 CASREACT COPYRIGHT 2008 ACS on STN

RX(3) OF 30



REF: Tetrahedron, 63(9), 2042-2046; 2007

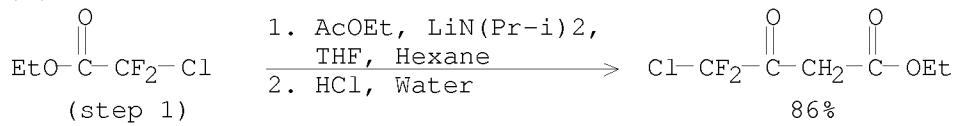
NOTE: Claisen-type reaction

CON: STAGE(1) -78 deg C; 1 hour, -78 deg C
STAGE(2) -78 deg C; 3 hours, -78 deg C;
-78 deg C -> room temperature

L4 ANSWER 2 OF 5 CASREACT COPYRIGHT 2008 ACS on STN

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RX(4) OF 20

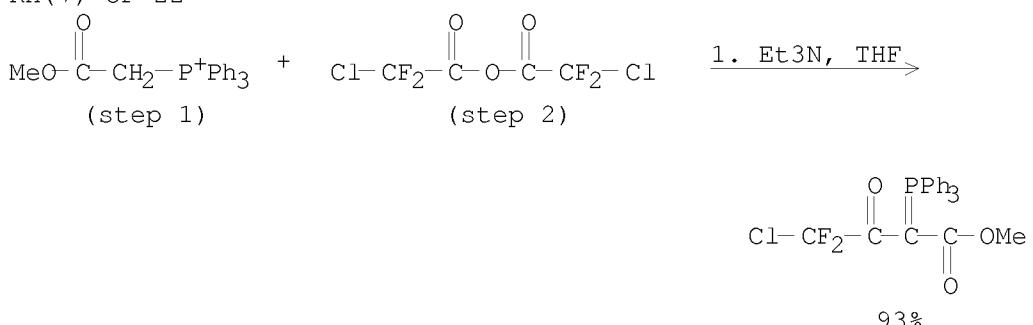


REF: PCT Int. Appl., 2005003077, 13 Jan 2005

CON: STAGE(1) -60 deg C; 3 hours, -70 - -65 deg C;
-70 deg C -> room temperature
STAGE(2) -5 deg C; 16 hours, room temperature

L4 ANSWER 3 OF 5 CASREACT COPYRIGHT 2008 ACS on STN

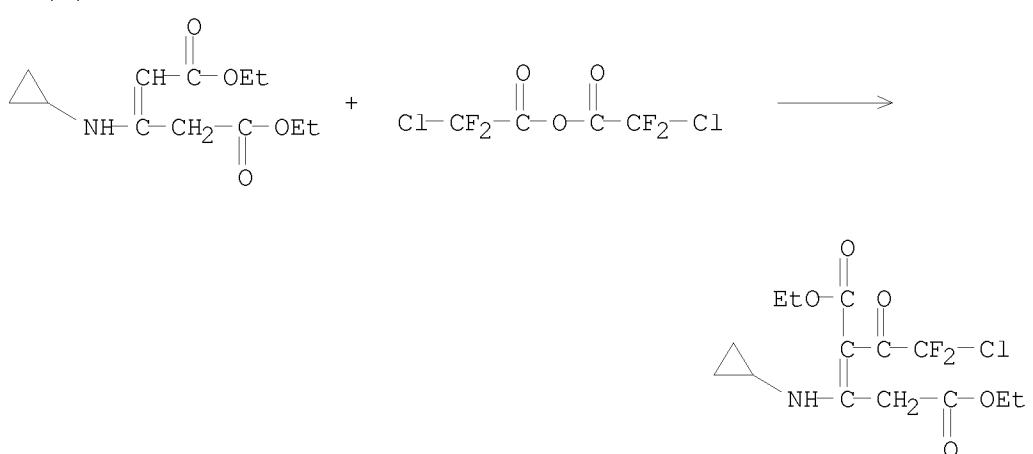
RX(7) OF 22



REF: Journal of Organic Chemistry, 53(23), 5558-62; 1988

L4 ANSWER 4 OF 5 CASREACT COPYRIGHT 2008 ACS on STN

RX(3) OF 12



REF: Eur. Pat. Appl., 181312, 14 May 1986

L4 ANSWER 5 OF 5 CASREACT COPYRIGHT 2008 ACS on STN

RX(10) OF 46



REF: Huaxue Xuebao, 41(8), 723-9; 1983